

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Chandler & Associates, Inc.

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1000, Denver, CO. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

660' FSL 660' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

See Topo Map "A" (attached)

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

13. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3100'

19. PROPOSED DEPTH

8125'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4865 Gr.

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	400'	(See attached drilling plan)
7 7/8"	4 1/2"	10.5#	8125'	(See attached drilling plan)

1. M.I.R.U.
2. Drill to T.D. 8125'
3. Run 4 1/2" casing if commercial production is indicated.
4. If dry hole, well will be plugged and abandoned as instructed by the B.L.M.
5. Well will be drilled with Air/Air Mist to T.D.

I hereby certify that I am responsible by the terms and conditions of the lease to conduct lease operations. Bond Coverage pursuant to 43 CFR 3104 for lease activities is being provided by Chandler & Associates, Inc., B.L.M. Bond #124290364 with CNA.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Agent for Chandler

DATE 3-23-98

Tracy D. Henline, U.E.L.S.
(This space for Federal or State office use)

PERMIT NO.

43-047-33095

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY: Federal Approval of this

Action is Necessary

APPROVED BY

TITLE

BRADLEY G. HILL
RECLAMATION SPECIALIST III

DATE

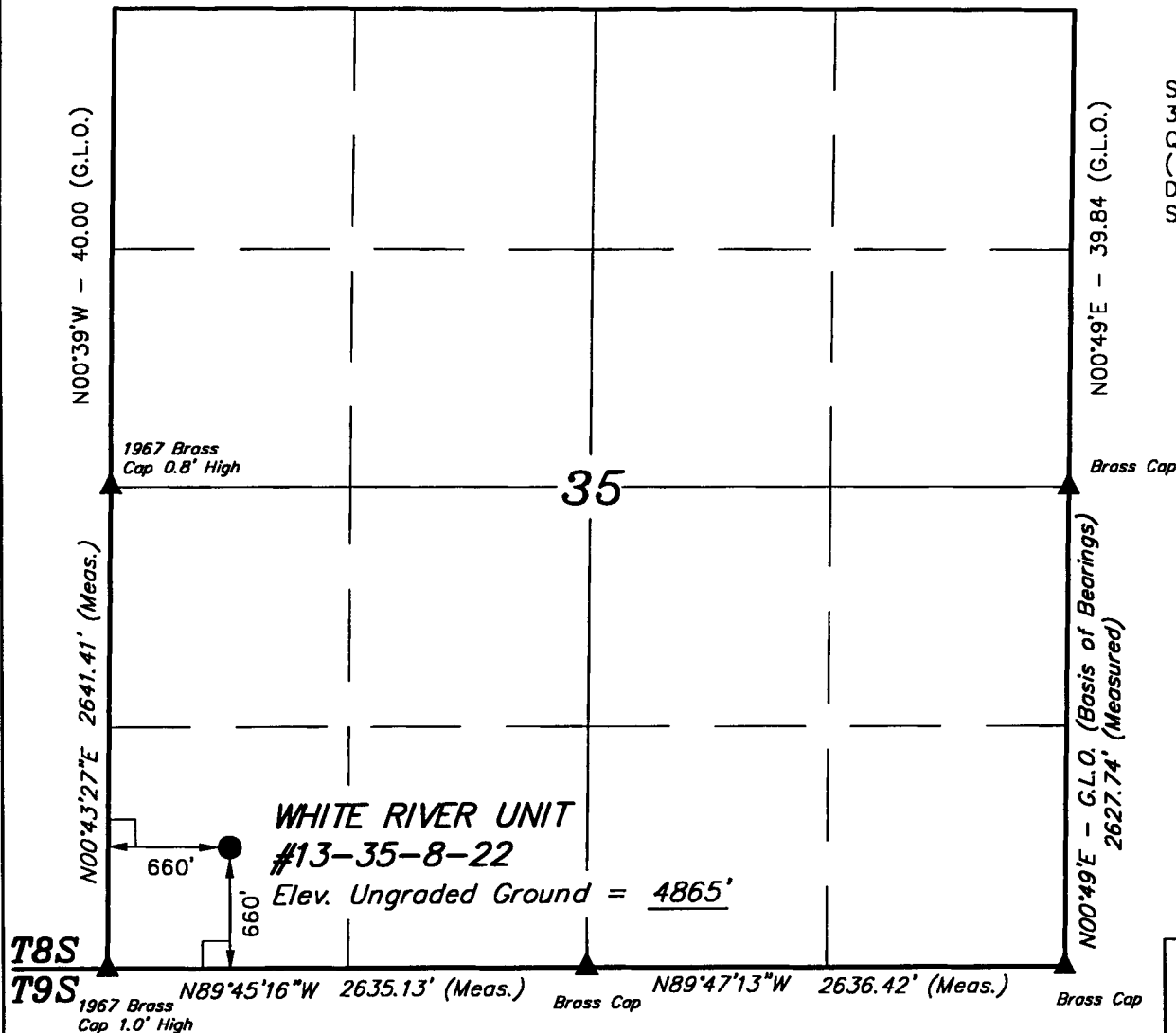
4/9/98

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T8S, R22E, S.L.B.&M.

N89°32'W - 80.06 (G.L.O.)



LEGEND:

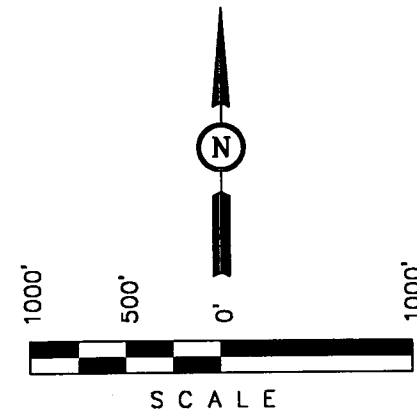
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

CHANDLER & ASSOCIATES, INC.

Well location, WHITE RIVER UNIT #13-35-8-22, located as shown in the SW 1/4 SW 1/4 of Section 35, T8S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 35, T8S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4829 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 16169
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-9-98	DATE DRAWN: 3-13-98
PARTY B.B. K.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE CHANDLER & ASSOCIATES, INC.	

CHANDLER & ASSOCIATES, INC.
DRILLING PLAN FOR THE
WHITE RIVER UNIT #13-35-8-22

I. DRILLING PLAN:

1. Geological Surface Formation: Uintah

2. Estimated Tops:

<u>Name</u>	<u>Top</u>	<u>Prod. Phase Anticipated</u>
Sage Grouse	3005'	Gas/Oil
"Kicker"	3165'	Gas/Oil
"X" Marker	3655'	
Wasatch	5185'	Gas/Oil
Island Member	7595	Gas

3. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	400'	12-1/4"	9-5/8"	J-55 (ST&C)	36#/ft (new)
Prod.	8125'	7-7/8"	4-1/2"	K-55 (ST&C)	10.5#/ft (new)

4. Operator's Specification for Pressure Control Equipment:

- A. 2,000 psi W.P. Double Gate BOP or Single Gate BOP (Schematic attached).
- B. Functional test daily.
- C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

Chandler & Associates, Inc.
White River Unit #13-35-8-22

5. Auxiliary Equipment:

- A. Kelly Cock - yes.
- B. Float at the bit - no.
- C. Monitoring equipment on the mud system - visually.
- D. Full opening safety valve on rig floor - yes.
- E. Rotating head - yes.
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the wellbore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mistor with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

6. Proposed Circulating Medium:

<u>Depth</u>	<u>Mud Type</u>	<u>Density</u> <u>(lb./gal)</u>	<u>Viscosity</u>	<u>Water Loss</u>
0'- T.D.	AIR/AIR MIST			

7. Testing, Logging, and Coring Program:

- A. Cores - None anticipated.
- B. DST - none anticipated.
- C. Logging - DIL-GR (TD to base of surface casing).
FDC/CNL/GR/Cal (TD to base of surface casing).

Chandler & Associates, Inc.
White River Unit #13-35-8-22

- D. Formation and Completion Interval: Final determination of completion will be made by analysis of logs.
Stimulation - Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient - approximately .80 psi/ft.

8. Cementing Program:

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	215 sx	Class "G" w/2% CaCl ₂ (based on 100% access)
Production	1250 sx*	450 sx "Lite" followed by 700 sx 50/50 poz. mix.

Cement Characteristics:

Class "G" - yield = 1.18 cu.ft. per. sack
weight = 15.8 lb./gal
strength = 3200 psi in 72 hrs @135 degrees

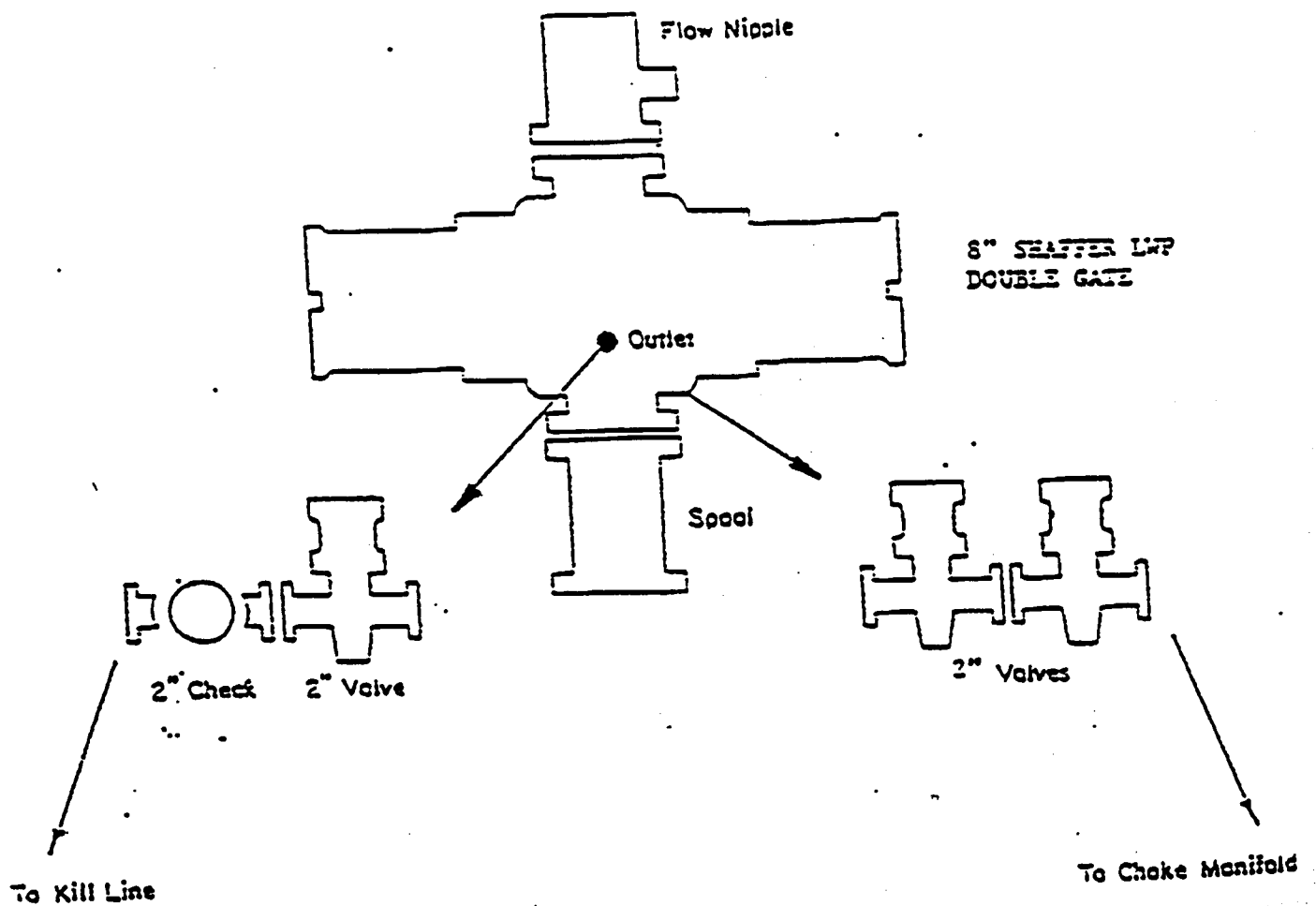
* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,600 psi (calculated at 0.197 psi/ft) and maximum anticipated surface pressure equals approximately 187 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

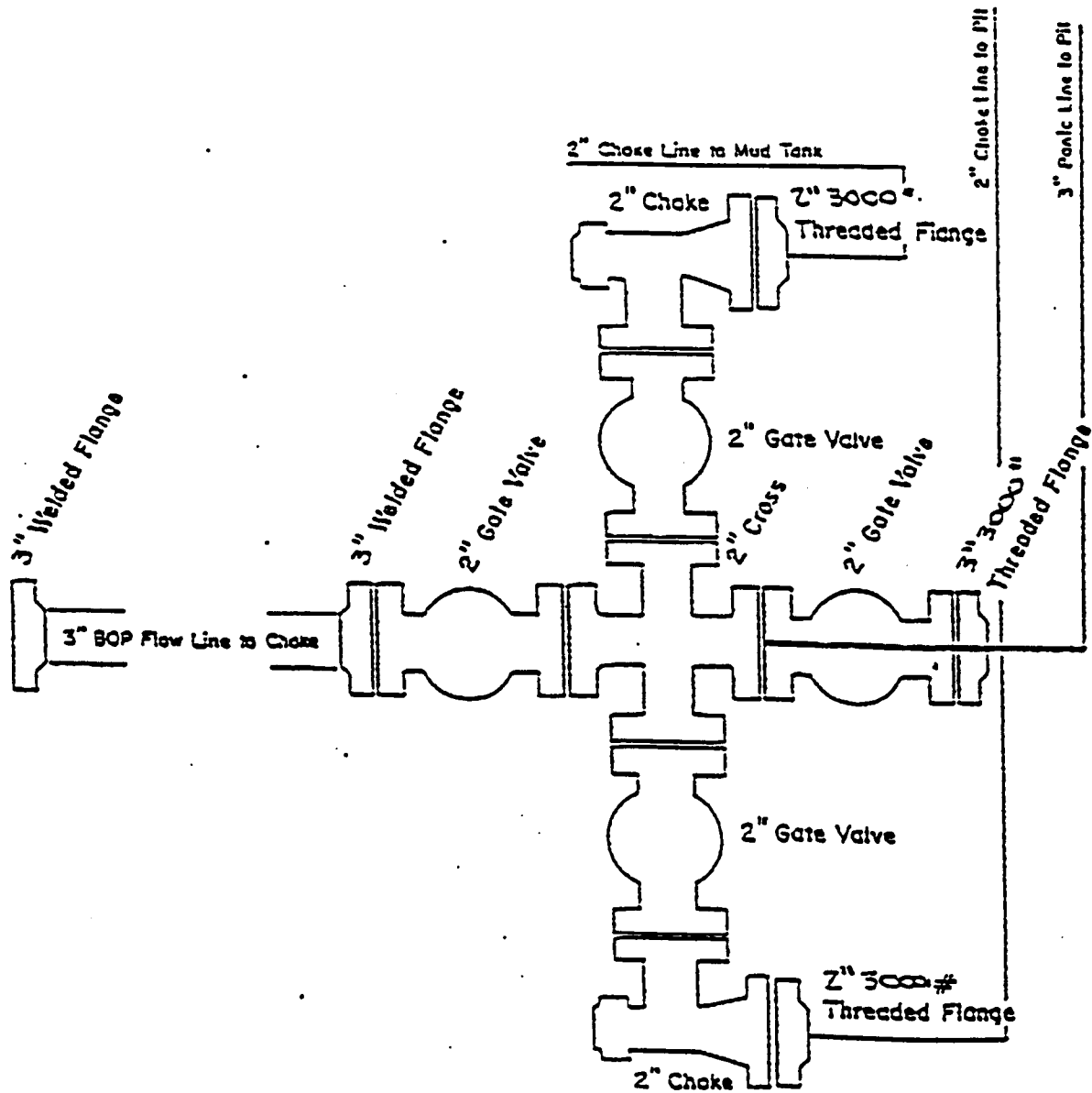
CHANDLER DRILLING

RIG NO.7



CHANDLER DRILLING

RIG NO.7



II. SURFACE USE PLAN
CHANDLER & ASSOCIATES, INC.
WHITE RIVER UNIT #13-35-8-22

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Vernal, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. Occasional maintenance blading and storm repairs will keep roads in good condition.
- D. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 8% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Road surface material will be that native to the area.
- D. No cattle guard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.

Chandler & Associates, Inc.
White River Unit #13-35-8-22

- G. The back slopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the areas authorized officer at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

See Topo Map "C"

4. Location of Existing and/or Proposed Facilities:

- A. All Petroleum Production Facilities are to be contained within the proposed location sites.
- B. In the event that production of these wells is established, the following will be shown:
1. Proposed location and attendant lines, by flagging, if off well pad.
 2. Dimensions of facilities.
 3. Construction methods and materials.
- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
- D. All permanent facilities placed on the locations shall be painted a non-reflective color which will blend with the natural environment.
- E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- F. All buried pipelines shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.

Chandler & Associates, Inc.
White River Unit #13-35-8-22

- G. Construction width of the right-of way/pipeline route shall be restricted to 30 feet of disturbance.
- H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. Location and Type of Water Supply:

Water will be obtained from a water well located near Ouray, Utah which is owned by A-1 Tank Rental (Permit #43-8496) and transported by Dalbo Trucking Co. along the access roads which are shown on the attached maps.

6. Source of Construction Materials:

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.

- B. All disturbance for this well site is located on B.L.M. Lands.

All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.

- C. All well pad surface disturbance area is on Ute Tribal Lands.

7. Methods for Handling Waste Disposal:

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. Drilling fluids will be contained in the reserve pit.

Chandler & Associates, Inc.
White River Unit #13-35-8-22

- C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.
- E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.

All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.

- F. Prior to commencement of drilling, the reserve pit will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer will determine after the location is constructed whether the pit is to be lined, and if so, the type of material to be used.
- D. Topsoil shall be stripped to a depth of 6 inches and stockpiled as shown on the location layout plat. (Windrow along north side of pad).

Chandler & Associates, Inc.
White River Unit #13-35-8-22

- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.
- F. The upper edges of all cut banks on the access roads and well pads will be rounded.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the B.L.M.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.
- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

Chandler & Associates, Inc.
White River Unit #13-35-8-22

- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

- A. The area is used by man for the primary purpose of grazing domestic livestock.

All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.

If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.

- B. A Class III cultural resource inventory has been completed prior to disturbance by a qualified professional Archaeologist.
- C. The State considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The State shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.

Chandler & Associates, Inc.
White River Unit #13-35-8-22

- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

whether the materials appear eligible for the National Register of Historic Places;
the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and a time frame for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

- E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

Chandler & Associates, Inc.
White River Unit #13-35-8-22

12. Lessee's or Operator's Representative:


Mr. Terry J. Cox
Vice President of Operations/Production
Chandler & Associates, Inc.
475 Seventeenth Street
Suite 1000
Denver, Colorado 80202
Telephone #(303)295-0400

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Chandler & Associates, Inc.**, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

3-26-98
Date


Tracy D. Henline
Agent

LOCATION LAYOUT FOR

Flare Pit

Flare Pit is to be located a min. of 100' from the Well Head.

F-0.4'
El. 62.7'

A circular professional seal for a Registered Land Surveyor in the State of Utah. The outer ring contains the text "REGISTERED LAND SURVEYOR" at the top and "STATE OF UTAH" at the bottom, separated by a dotted line. In the center, the text "No. 0161419" and "ROBERT J. KAY" are printed. A handwritten signature, "Robert J. Kay", is written across the center of the seal.

C-2.2'
FL 65.3'

C-3.8'
El. 66.9'

**Reserve Pit Backfill
& Spoils Stockpile**

10' WDE BENCH/DIKE

RESERVE P
(8' Deep)

**Pit Capacity With
2' of Freeboard
is ±5,350 Bbls.**

1 1/2:1 SLOPES

5

1000

1001

WATER

TO

TRAILER

.....

5

Approx.
Top of
Cut Slope

5.4'
68.5'

Sta. 0+00

El. 64.7'
C-1.6'

El. 64.3'
C-1.2'

C-3.0'
FL 66.1'

Proposed Access Road

Elev. Ungraded Ground at Location Stake = 4865.3'

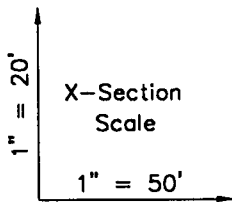
Elev. Graded Ground at Location Stake = 4863.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

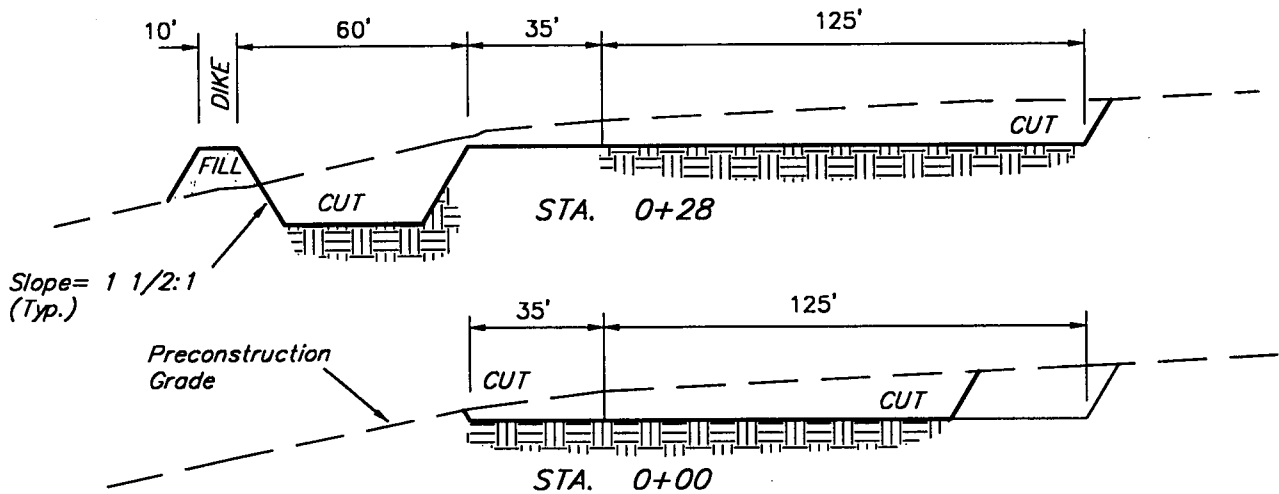
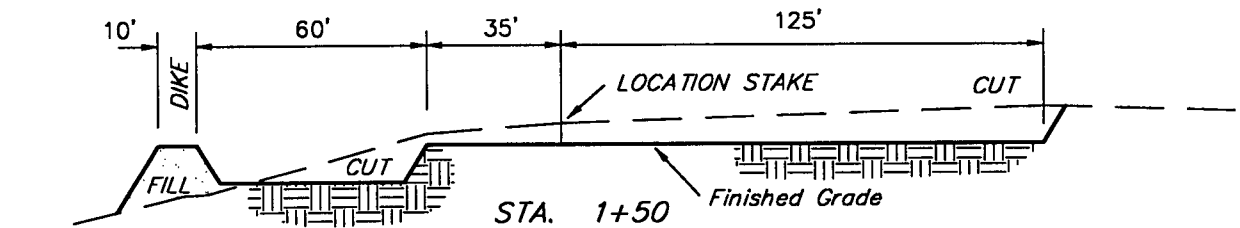
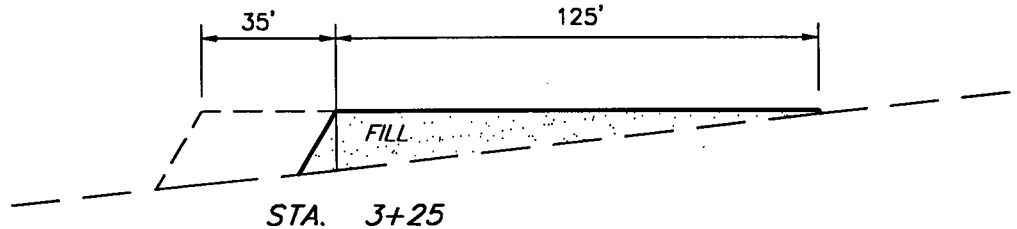
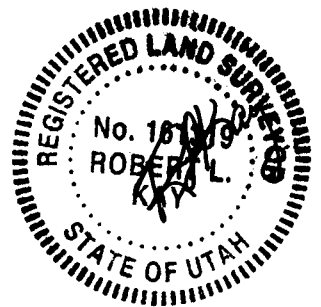
CHANDLER & ASSOCIATES, INC.

TYPICAL CROSS SECTIONS FOR

WHITE RIVER UNIT #13-35-8-22
SECTION 35, T8S, R22E, S.L.B.&M.
660' FSL 660' FWL



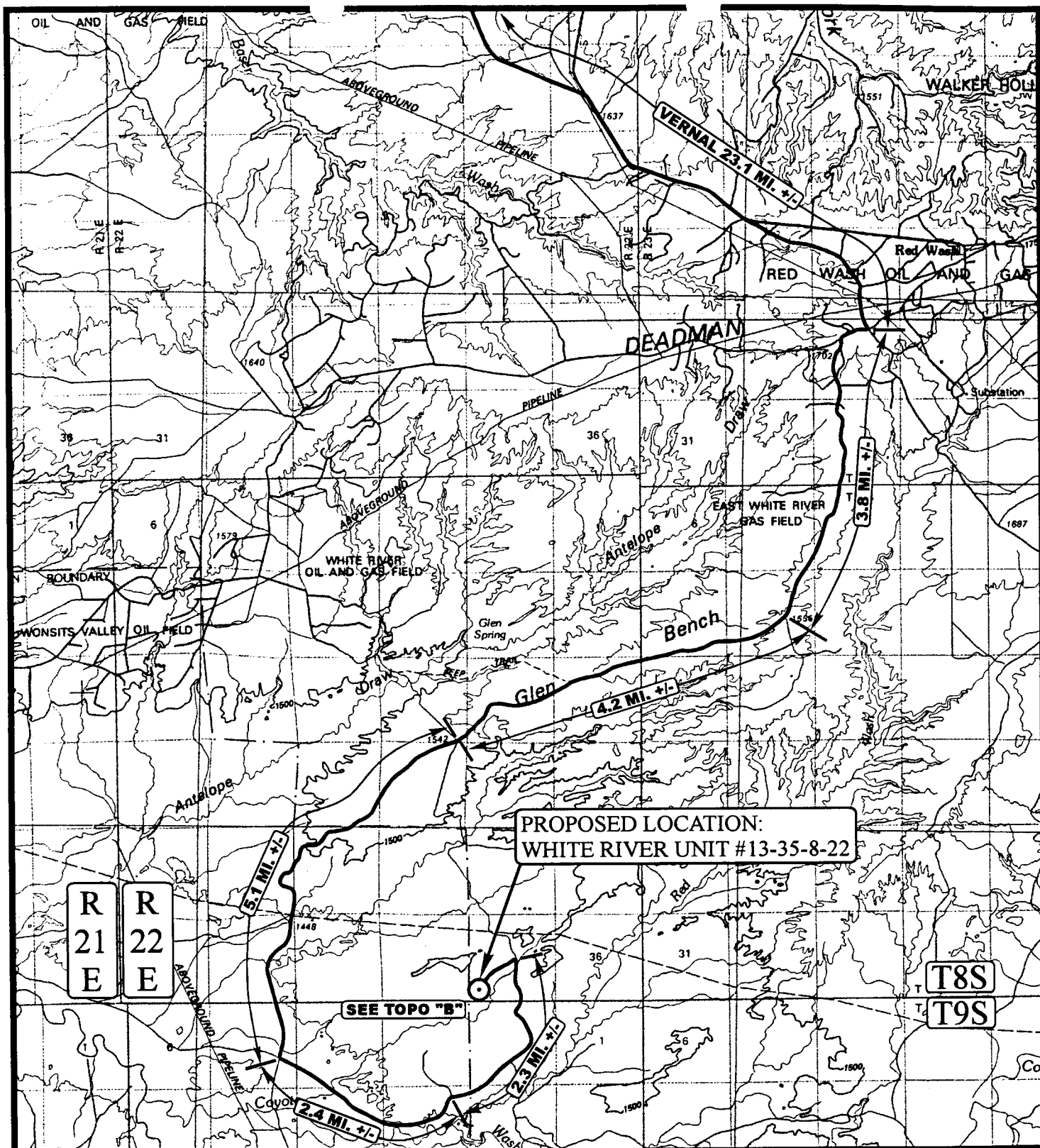
DATE: 3-16-98
Drawn By: C.B.T.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,120 Cu. Yds.
Remaining Location	= 3,710 Cu. Yds.
TOTAL CUT	= 4,830 CU.YDS.
FILL	= 2,730 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,960 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,960 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



LEGEND:

○ PROPOSED LOCATION



CHANDLER & ASSOCIATES, INC.

WHITE RIVER UNIT #13-35-8-22
SECTION 35, T8S, R22E, S.L.B.&M.
660' FSL 660' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

3 10 98
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00



R
22
E

T8S
T9S

PROPOSED LOCATION:
WHITE RIVER UNIT #13-35-8-22

VERNAL 38.6 MI. +/-

PROPOSED ACCESS 0.5 MI. +/-

2.3 MI. +/-

LEGEND:

--- PROPOSED ACCESS ROAD
— EXISTING ROAD

N

CHANDLER & ASSOCIATES, INC.

WHITE RIVER UNIT #13-35-8-22
SECTION 35, T8S, R22E, S.L.B.&M.
660' FSL 660' FWL



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**TOPOGRAPHIC
MAP**

3 10 98
MONTH DAY YEAR

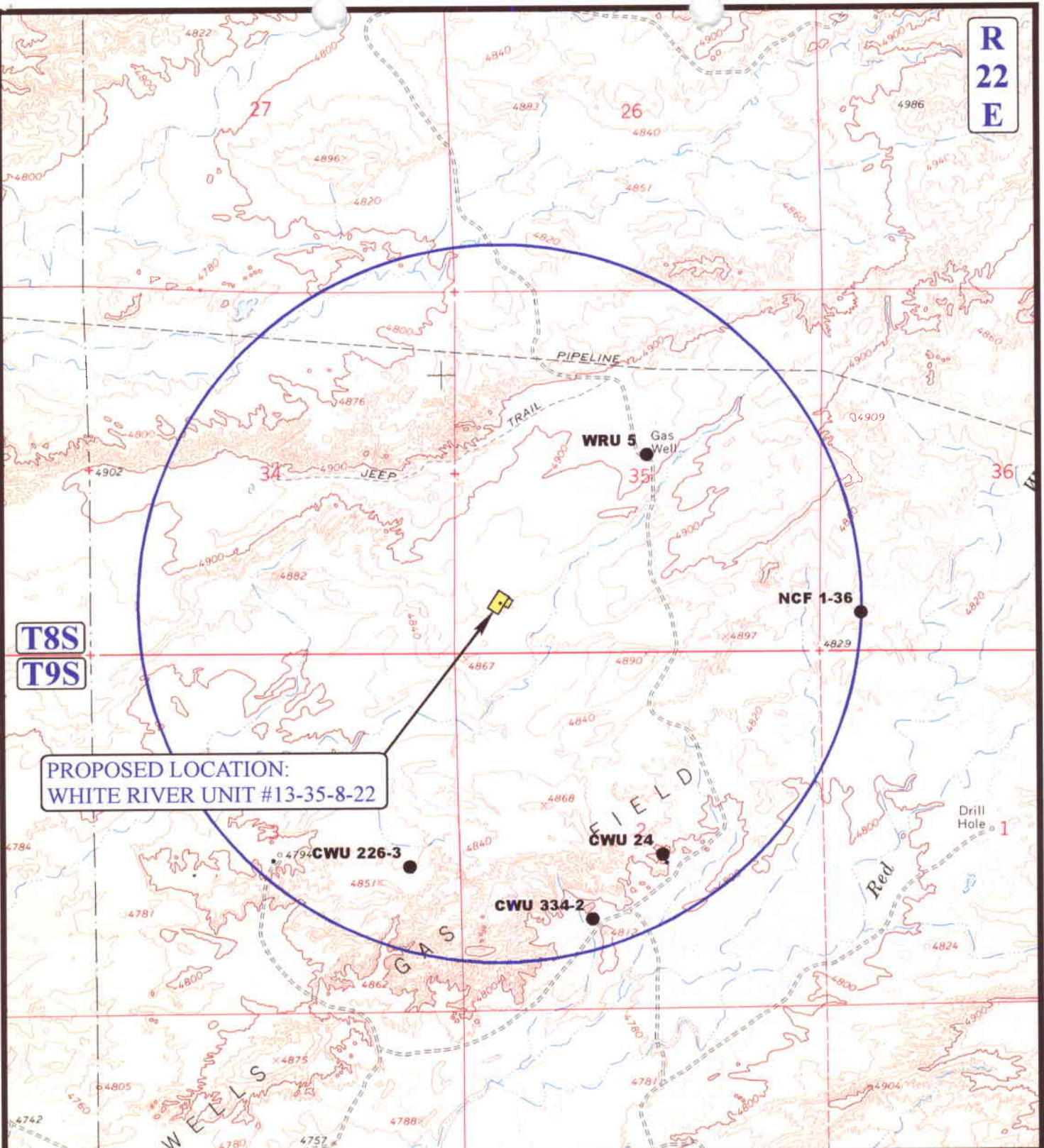
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

B
TOPO

**R
22
E**

**T8S
T9S**

**PROPOSED LOCATION:
WHITE RIVER UNIT #13-35-8-22**



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

CHANDLER & ASSOCIATES, INC.

**WHITE RIVER UNIT #13-35-8-22
SECTION 35, T8S, R22E, S.L.B.&M.
660' FSL 660' FWL**



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**TOPOGRAPHIC
MAP**

3 10 98
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/27/98

API NO. ASSIGNED: 43-047-33095

WELL NAME: WRU 13-35-8-22
OPERATOR: CHANDLER & ASSOCIATES INC (N3320)
CONTACT: Terry Cox (303) 295-0400

PROPOSED LOCATION:
SWSW 35 - T08S - R22E
SURFACE: 0660-FSL-0660-FWL
BOTTOM: 0660-FSL-0660-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED
LEASE NUMBER: U-01089
SURFACE OWNER: BLM

PROPOSED FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State[] Fee[]
(No. #124290364)
☒ Potash (Y/N)
☒ Oil Shale (Y/N) *190-5(B)
☒ Water Permit
(No. A-1 Tank Rental #43-8496 etc.)
☒ RDCC Review (Y/N)
(Date: _____)
☒ St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☒ R649-2-3. Unit White River
____ R649-3-2. General
____ R649-3-3. Exception
____ Drilling Unit
____ Board Cause No: _____
____ Date: _____

COMMENTS:

STIPULATIONS: ① FEDERAL APPROVAL



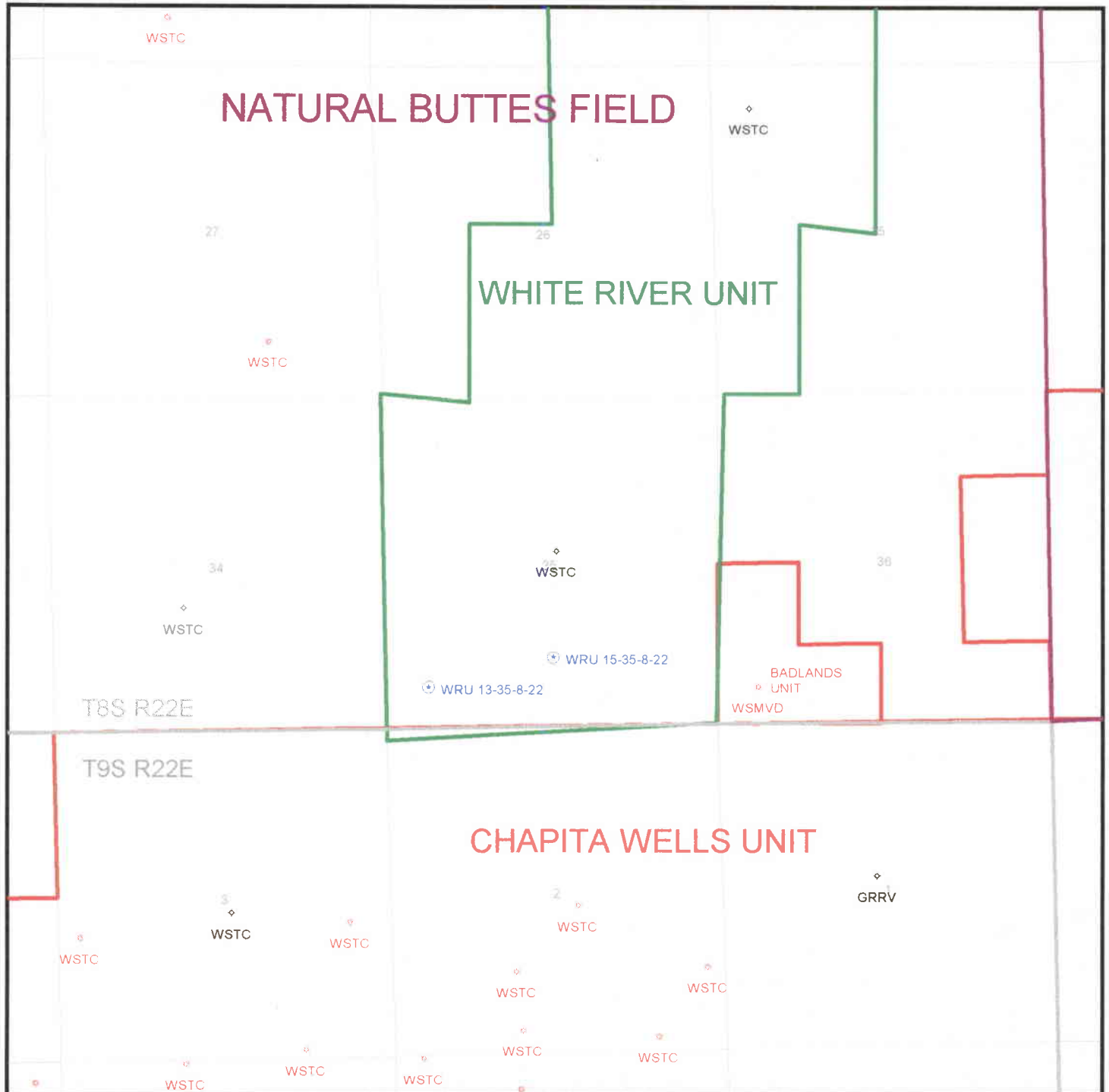
DIVISION OF OIL, GAS & MINING

OPERATOR: CHANDLER & ASSO. (N3320)

FIELD: NATURAL BUTTES (630)

SEC. 35, TWP. 8S, RNG. 22E,

COUNTY: UINTAH UAC: R649-2-3 WHITE RIVER UNIT



DATE PREPARED:
6-APR-1998



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 9, 1998

Chandler & Associates, Inc.
475 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Re: White River Unit 13-35-8-22 Well, 660' FSL, 660' FWL, SW SW,
Sec. 35, T. 8 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33095.

Sincerely,

for John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Chandler & Associates, Inc.
Well Name & Number: White River Unit 13-35-8-22
API Number: 43-047-33095
Lease: U-01089
Location: SW SW Sec. 35 T. 8 S. R. 22 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Chandler & Associates, Inc.

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1000, Denver, CO. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FSL 660' FWL

At proposed prod. zone

RECEIVED

MAR 26 1998

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

See Topo Map "A" (attached)

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3100'

19. PROPOSED DEPTH

8125'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4865 Gr.

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	400'	(See attached drilling plan)
7 7/8"	4 1/2"	10.5#	8125'	(See attached drilling plan)

1. M.I.R.U.
2. Drill to T.D. 8125'
3. Run 4 1/2" casing if commercial production is indicated.
4. If dry hole, well will be plugged and abandoned as instructed by the B.L.M.
5. Well will be drilled with Air/Air Mist to T.D.

I hereby certify that I am responsible by the terms and conditions of the lease to conduct lease operations. Bond Coverage pursuant to 43 CFR 3104 for lease activities is being provided by Chandler & Associates, Inc., B.L.M. Bond #124290364 with CNA.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Tracy D. Henline, U.S.B.L.S.

(This space for Federal or State office use)

TITLE Agent for Chandler

DATE 3-23-98

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Assistant Field Manager
Mineral Resources

APPROVED

TITLE

DATE 4-29-98

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Chandler & Associates Inc.

Well Name & Number: 13-35-8-22

API Number: 43-047-33095

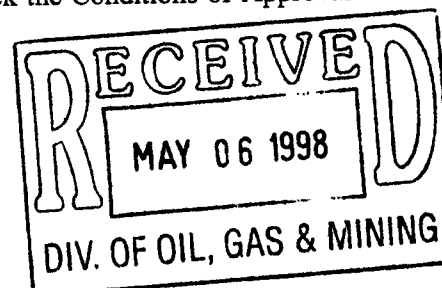
Lease Number: U-01089

Location: SWSW Sec. 35 T. 08S R. 22E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Usable Water zone identified at ± 1680 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 1480 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to

be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

The location is within a half mile of two ferruginous hawk nests. One of these was active in 1996 and the birds were observed in 1997 indicating possible nesting activity nearby but not on these two nests. To seasonally protect the ferruginous hawk nesting habitat and territory no new construction or drilling activities shall be allowed from March 1 to July 15.

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainage be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

Windrow topsoil materials at the Northwest side of the location. Seed windrowed piles with the seed mixture listed below, immediately after windrowing, and work seed into the piles with caterpillar tractor.

Stockpile enough topsoil near the reserve pit (near stake 3) so that when the reserve pit is reclaimed, it can be respread over the pit location. Spread the topsoil over the reserve pit with the seed mix listed below, and work seed into the ground with caterpillar tractor. If the reserve pit is in a cut area, then the pit should be filled in and recontoured to blend with the original contours prior to reseeding.

Needle and thread	Stipa comata	3 lbs/acre
Sand dropseed	Porobolus cryptandrus	2 lbs/acre
Fourwing Saltbush	Atriplex canescens	4 lbs/acre
Indian Ricegrass	Oryzopsis hymenoides	3 lbs/acre

All poundages are in pure live seed. This seed mixture should also be used for final abandonment.

All permanent (on location for six months or longer) facilities constructed or installed (including pumping units) will be painted a flat, non-reflective earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

The reserve pit will be lined with a liner of 12 mil thickness to conserve water and prevent seepage into the sandy soils in this area.

All pits will be fenced according to the following minimum standards:

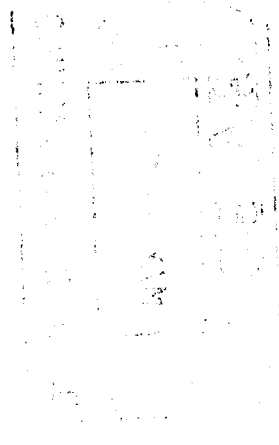
39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (If pipe or some type of reinforcement rod is attached to the top of the entire fence, the barbed wire is not necessary.)

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches. Corner posts shall be braced in such a manner as to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall not exceed 16 feet.

All wire shall be stretched by using a stretching device before it is attached to the corner posts. The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off location. Fences around existing pits will be maintained until the pit reclamation operations occur and the pits are backfilled.

All lease and/or unit operations will be conducted in a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the operator's field representative to ensure compliance. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil
☒ Gas
☐ Well
☐ Other

2. Name of Operator

Chandler & Associates, Inc.

3. Address and Telephone No.

475 17th Street, Suite #1000 (303) 295-0400

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660' FSL 660' FWL Sec 35, T8S R22E

43-047-33095

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-01089

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

White River Unit

8. Well Name and No.

White River Unit

9. API Well No.

13-35-8-22

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Co., UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

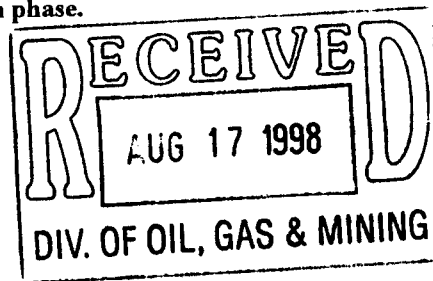
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Designation of Agent**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As the operator of record for the White River Unit, Chandler & Associates LLC hereby designates Enron Oil & Gas Company as their agent to drill, complete and equip the White River Unit #13-35-8-22. Chandler & Associates LLC will remain as Operator of Record and will operate the well during the production phase.



14. I hereby certify that the foregoing is true and correct

Signed

Tommy J. Glaser

Title **Vice President/ Operations & Engineering**

Date

08/11/98

(This space for Federal or State office use)

Approved by

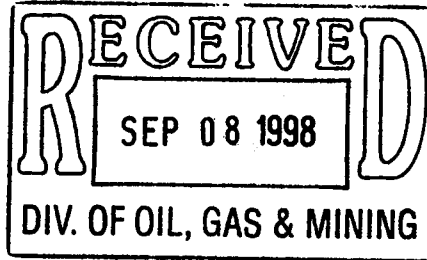
Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**



**Enron Oil & Gas
Company**
1625 Broadway, Suite 1300
Denver, CO 80202
(303) 572-9000
Fax (303) 628-2386

September 3, 1998

Utah State Office
Bureau of Land Management
P.O. Box 45155
Salt Lake City, Utah 84145-0155

Attention: Mr. Robert A. Henricks
Chief, Branch of Fluid Minerals

RE: Designation of Agent
Uintah County, Utah
White River Unit

Gentlemen:

Enclosed, for your approval, are three (3) copies of a Designation of Agent pertaining to the White River Unit #13-35-8-22 well. All copies of this Designation of Agent (which was faxed to Mickey Coulthard and pre-approved as to form on August 28, 1998) have been originally executed on behalf of Chandler & Associates, LLC.

When approved, please forward the approved Designation of Agent to my attention at the letterhead address.

If anything further is needed in connection with this matter, please contact the undersigned or Debbie Christy at the telephone number listed in the letterhead.

Yours very truly,

ENRON OIL & GAS COMPANY

Toni Lei Miller
Project Landman

TLM/dac
Enclosure
16815T

cc: Vernal District, BLM (with copy of enclosure)
Division of Oil, Gas and Mining (with copy of enclosure)
Jim Schaefer, Enron - Big Piney (with copy of enclosure)
George McBride, Enron - Vernal (with copy of enclosure)
Ed Trotter, Enron - Vernal (with copy of enclosure)
Chandler & Associates, Inc., Attn: Mr. Keaton Barker (without copy of enclosure)

Natural gas. Electricity. Endless possibilities.

DESIGNATION OF AGENT

Robert A. Henricks
Chief, Branch of Fluid Minerals

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the White River Unit Agreement, Uintah County, Utah, No. 14-08-0001-3509 approved February 26, 1957, and hereby designates:

NAME: Enron Oil & Gas Company

ADDRESS: P.O. Box 1815
Vernal, Utah 84078

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, completing and equipping the unit well described as follows ("subject well"):

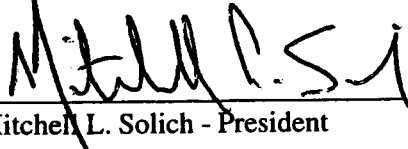
White River Unit #13-35-8-22 located in the SW4SW4 of Section
35-T8S-R22E, SLM, Uintah County, Utah. 43-047-33095

It is understood that this designation of agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto. This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

The designated agent will be responsible for compliance with the Oil and Gas Operating Regulations as they relate to the drilling, testing, and completing of the subject well. In accordance with 3104.2, bonding shall be provided by Enron Oil & Gas Company, Bond No. 81307603.

This designation is given only to enable the agent herein designated to drill the subject well, complete and equip as a producer or plug and abandon as a dry hole, if applicable. Unless sooner terminated, this designation shall terminate as to the subject well when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to the drilling, completion and equipping or plugging and abandonment, if applicable. Agent shall have the continuing obligation to file all appropriate documents relating to the subject well during the period of its agency. After the cessation of the term of the Agent, Unit Operator shall assume all liability of this well and bonding shall be provided by the Unit Operator or as otherwise required by the Unit Agreement. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

CHANDLER & ASSOCIATES, LLC, Unit Operator



Mitchell L. Solich - President

Date: September 3, 1998

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget: au No. 1004-0135
Expires September 30, 1990

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

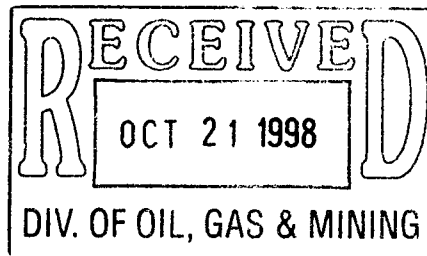
SUBMIT IN TRIPLICATE

1. Type of Well <div style="display: flex; justify-content: space-around;"><div><input type="checkbox"/> OIL WELL</div><div><input checked="" type="checkbox"/> Gas Well</div><div><input type="checkbox"/> Other</div></div>		5. Lease Designation and Serial No. U 01089
2. Name of Operator ENRON OIL & GAS COMPANY		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331		7. If Unit or C.A., Agreement Designation WHITE RIVER UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL 660' FWL (SW/SW) SECTION 35, T8S, R22E		8. Well Name and No. WHITE RIVER UNIT 13-35-8-22
		9. API Well No. 43-047-33095
		10. Field and Pool or Exploratory Area WHITE RIVER
		11. COUNTY STATE UINTAH, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
	<input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CHANGE OF OPERATOR
(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company will be responsible for the drilling and completion of the referenced well. Upon final completion and installation of facilities and pipeline, operation of the well will be the responsibility of Chandler & Associates, Inc.



*NOTE: Enron will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED <i>Taty Carlson</i>	TITLE Regulatory Analyst	DATE 10/19/98
----------------------------	---------------------------------	----------------------

(This space for Federal or State office use)

APPROVED BY	TITLE	DATE
-------------	-------	------

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget No. 1004-0135
Expires: December 30, 1990

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals
SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL 660' FWL (SW/SW)
SECTION 35, T8S, R22E

5. Lease Designation and Serial No.
U 01089

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation
WHITE RIVER UNIT

8. Well Name and No.

WHITE RIVER UNIT 13-35-8-22

9. API Well No.
43-047-33095

10. Field and Pool or Exploratory Area
WHITE RIVER

11. COUNTY STATE
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
☒ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER

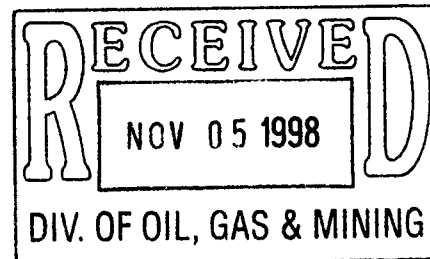
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

SPUD DATE Change of Plans Re Katy Carlen
Telecom 11-12-98 - C.H.D.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company set 8-5/8", 24.0#, K-55 casing @ 223' GL and cemented to surface w/100 sx Class "G" cement on the referenced well. Mr. Ed Forsman was notified and approved this change from the specified surface casing proposal sated in the approved APD.



*NOTE: Enron will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED

Katy Carlen

TITLE

Regulatory Analyst

DATE 11/03/98

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED
Budget Bureau No 1004-0135
Expires September 30, 1990

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL 660' FWL (SW/SW)
SECTION 35, T8S, R22E

5. Lease Designation and Serial No.

U 01089

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation

WHITE RIVER UNIT

8. Well Name and No.

WHITE RIVER UNIT 13-35-8-22

9. API Well No.

43-047-33095

10. Field and Pool or Exploratory Area

WHITE RIVER

11. COUNTY STATE

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
☒ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER

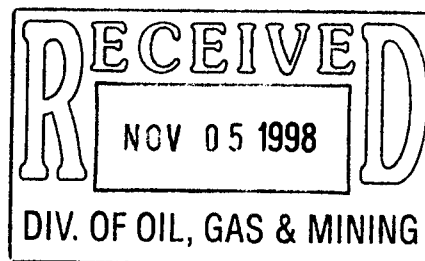
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

SPUD DATE

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company spudded 11" surface hole at the subject location 10/27/98. The contractor was Bill Martin Drilling. Ed Forsman of the Vernal BLM District office and Jimmy Thompson of the Utah Division of Oil, Gas & Mining were notified of spud by the telephone 10/27/98



*NOTE: Enron will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED

Raty Carlson

TITLE Regulatory Analyst

DATE 11/03/98

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) ?		6. Lease Designation and Serial Number U-01089
2. Name of Operator CHANDLER & ASSOCIATES, LLC.		7. Indian Allottee or Tribe Name NA
3. Address of Operator 475 17th ST., Suite 1000. Denver, CO 80202-4016		8. Unit or Communitization Agreement White River Unit
4. Telephone Number 303-295-0400		9. Well Name and Number White River Unit #13-35-8-22
5. Location of Well Footage : 600' FSL & 600' FWL QQ, Sec, T., R., M. : SW SW Section 35. T8S-R22E		10. API Well Number 43-047-33095
		11. Field and Pool, or Wildcat
County : Uintah State : Utah		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Designation of Agent</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Chandler & Associates, LLC hereby designates, on September 3rd, 1998, ENRON Oil & Gas Company agent to drill the subject well, complete and equip as a producer and plug and abandon as dry hole, if applicable.

The agent shall be responsible for compliance with the Oil & Gas Operating Regulations as they relate to the drilling, testing and completing of the subject well. Bonding shall be provided by ENRON Oil & Gas Company, Bond No. 81307603.

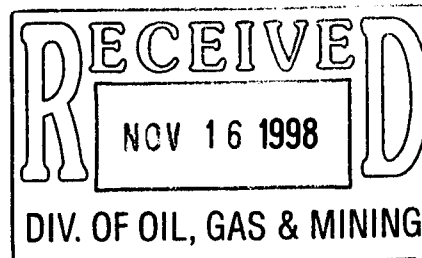
14. I hereby certify that the foregoing is true and correct

Name & Signature Terry J. Cox

Title V.P. Operations

Date 11/09/98

(State Use Only)



DESIGNATION OF AGENT

Robert A. Henricks
Chief, Branch of Fluid Minerals

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the White River Unit Agreement, Uintah County, Utah, No. 14-08-0001-3509 approved February 26, 1957, and hereby designates:

NAME: Enron Oil & Gas Company

ADDRESS: P.O. Box 1815
Vernal, Utah 84078

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, completing and equipping the unit well described as follows ("subject well"):

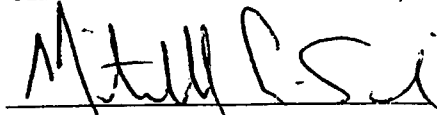
White River Unit #13-35-8-22 located in the SW4SW4 of Section
35-T8S-R22E, SLM, Uintah County, Utah.

It is understood that this designation of agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto. This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

The designated agent will be responsible for compliance with the Oil and Gas Operating Regulations as they relate to the drilling, testing, and completing of the subject well. In accordance with 3104.2, bonding shall be provided by Enron Oil & Gas Company, Bond No. 81307603.

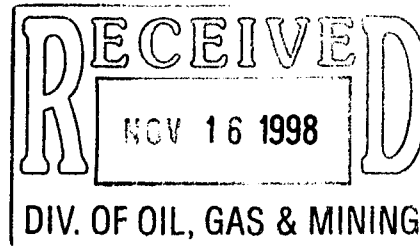
This designation is given only to enable the agent herein designated to drill the subject well, complete and equip as a producer or plug and abandon as a dry hole, if applicable. Unless sooner terminated, this designation shall terminate as to the subject well when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to the drilling, completion and equipping or plugging and abandonment, if applicable. Agent shall have the continuing obligation to file all appropriate documents relating to the subject well during the period of its agency. After the cessation of the term of the Agent, Unit Operator shall assume all liability of this well and bonding shall be provided by the Unit Operator or as otherwise required by the Unit Agreement. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

CHANDLER & ASSOCIATES, LLC, Unit Operator



Mitchell L. Solich - President

Date: September 3, 1998



DESIGNATION OF AGENT

Robert A. Henricks
Chief, Branch of Fluid Minerals

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the White River Unit Agreement, Uintah County, Utah, No. 14-08-0001-3509 approved February 26, 1957, and hereby designates:

NAME:

Enron Oil & Gas Company

ADDRESS:P.O. Box 1815
Vernal, Utah 84078

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, completing and equipping the unit well described as follows ("subject well"):

White River Unit #13-35-8-22 located in the SW4SW4 of Section
35-T8S-R22E, SLM, Uintah County, Utah.

It is understood that this designation of agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto. This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

The designated agent will be responsible for compliance with the Oil and Gas Operating Regulations as they relate to the drilling, testing, and completing of the subject well. In accordance with 3104.2, bonding shall be provided by Enron Oil & Gas Company, Bond No. 81307603.

This designation is given only to enable the agent herein designated to drill the subject well, complete and equip as a producer or plug and abandon as a dry hole, if applicable. Unless sooner terminated, this designation shall terminate as to the subject well when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to the drilling, completion and equipping or plugging and abandonment, if applicable. Agent shall have the continuing obligation to file all appropriate documents relating to the subject well during the period of its agency. After the cessation of the term of the Agent, Unit Operator shall assume all liability of this well and bonding shall be provided by the Unit Operator or as otherwise required by the Unit Agreement. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

CHANDLER & ASSOCIATES, LLC, Unit Operator

Mitchell L. Solich
Mitchell L. Solich - President

Date: September 3, 1998

APPROVED - EFFECTIVE 9-10-98

CHIEF, BRANCH OF FLUID MINERALS
BUREAU OF LAND MANAGEMENT

Post-it® Fax Note

To *Christine* 7671 Date *11-11-98*
Co./Dept. *...*

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1-KDR <i>KDR</i>	6-KAS <i>✓</i>
2-GLH <i>✓</i>	7-SJ <i>✓</i>
3-JRB <i>✓</i>	8-FILE
4-CDW <i>✓</i>	
5-KDR <i>KDR</i>	

☐ Change of Operator (well sold)☒ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 9-3-98 (WHITE RIVER UNIT)

TO: (new operator) ENRON OIL & GAS COMPANY
 (address) P.O. BOX 250
BIG PINEY, WY 83113

FROM: (old operator)
 (address)

CHANDLER & ASSOCIATES
475 17TH STREET STE 1000
DENVER, CO 80202

Phone: (307) 276-3331
 Account no. N0401

Phone: (303) 295-0400
 Account no. N3320

WELL(S) attach additional page if needed:

Name: <u>WRU 13-35-8-22</u>	API: <u>43-047-33095</u>	Entity: <u>99999(DBL)B5</u>	T	<u>8S</u>	R	<u>22E</u>	Lease: <u>U-01089 (FEI)</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- KDR* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 9.8.98) (Rec'd Sundry 11.10.98)*
- KDR* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(10.21.98)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** *(yes)* no ____ If yes, show company file number: _____
- KDR* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal and Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- KDR* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(11.17.98)*
- KDR* 6. **Cardex** file has been updated for each well listed above. *(11.17.98)*
- N/A* 7. Well **file labels** have been updated for each well listed above. **New filing System*
- KDR* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(11.17.98)*
- KDR* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- WDR 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- WDR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A WDR 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A WDR 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ___, of their responsibility to notify all interest owners of this change.

FILMING

- 1/5 1. All attachments to this form have been **microfilmed**. Today's date: 07 Feb 2000.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

9B1101 Per teresa Thompson w/ BIM, designation of agent was approved, requested copy of approval. (Designation of agent)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
U 01089

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
WHITE RIVER UNIT

8. FARM OR LEASE NAME
WHITE RIVER UNIT

9. WELL NO.
13-35-8-22

10. FIELD AND POOL OR WILDCAT
WHITE RIVER/WASATCH

11. SEC. T. R. M. OR BLOCK AND SURVEY
SECTION 35, T8S, R22E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. PERMIT NO.
43-047-33095

DATE PERMIT ISSUED
4/09/98

15. DATE SPOOLED
10/30/98

16. DATE T.D. REACHED
11/09/98

17. DATE COMPL. (Ready to prod.)
12/12/98

18. ELEVATIONS (DF, JKB, RT, OR ETC)*
4880' KB

19. ELEV. CASINGHEAD
4865' NAT. GL.

20. TOTAL DEPTH, MD & TVD
5605'

21. PLUG BACK T.D. MD & TVD
5328'

22. IF MULTIPLE COMPLETIONS, HOW MANY
1

23. ROTARY TOOLS
ROTARY

24. WAS DIRECTIONAL SURVEY MADE?
NO

25. WAS WELL CURED?
NO

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐

2. NAME OF OPERATOR
ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR
P.O. BOX 250 BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL - 660' FWL (SW/SW)
At top prod. interval reported below SAME
At total depth SAME

15. DATE SPOOLED
10/30/98

16. DATE T.D. REACHED
11/09/98

17. DATE COMPL. (Ready to prod.)
12/12/98

18. ELEVATIONS (DF, JKB, RT, OR ETC)*
4880' KB

19. ELEV. CASINGHEAD
4865' NAT. GL.

20. TOTAL DEPTH, MD & TVD
5605'

21. PLUG BACK T.D. MD & TVD
5328'

22. IF MULTIPLE COMPLETIONS, HOW MANY
1

23. ROTARY TOOLS
ROTARY

24. WAS DIRECTIONAL SURVEY MADE?
NO

25. WAS WELL CURED?
NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5 8"	24.0# J-55	238'	12-1/4"	100 sx Class "G" cement.	NONE
4-1 2"	10/5# J-55	5375'	7-7/8"	250 sx Hi-Lift & 375 sx Class "G" cement.	NONE

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	5370'	

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
WASATCH OPEN HOLE				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION
12 12 98

PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump)
FLOWING

WELL STATUS (Producing or shut-in)
PRODUCING

DATE OF TEST
12 17 98

HOURS TESTED
24

CHOKE SIZE
16 64"

PROD FOR
0 BO

OIL-BBL
577 MCFD

GAS-MCF
0 BW

WATER-BBL
0 BW

GAS-OIL RATIO
0

FLOW TUBING PRESS
FTP 310 psig

CASING PRESSURE
CP 385 psig

24-HOUR RATE
0 BO

577 MCFD

TEST WITNESSED BY
JAY ORR

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED
Raty Carlson

TITLE
Regulatory Analyst

DATE
1/04/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this will be completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any).

for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *ent*: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 29: **ert**: Attached supplemental records for this well should show the details of any in-place stage concerning the use of the well.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 *et seq.*, 25 U.S.C. *et seq.*, 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a coastal or inland lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained from this well. (4) Determine the proposed and/or the record well to be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of bte information is mandatory once an oil or gas well is drilled.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information contained herein is required by the Securities Exchange Act of 1934, as amended, and the Securities and Exchange Commission's rules thereunder. The Payment Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for

Response to this regulation is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)				GEOLOGIC MARKERS		
				TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				PETER'S POINT	5170'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED
Budget u No. 1004-0135
Expires September 30, 1990

5. Lease Designation and Serial No.
U 01089

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation
WHITE RIVER UNIT

8. Well Name and No.
WHITE RIVER UNIT 13-35-8-22

9. API Well No.
43-047-33095

10. Field and Pool or Exploratory Area
WHITE RIVER

11. COUNTY STATE
UINTAH, UTAH

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FSL 660' FWL (SW/SW)
SECTION 35, T8S, R22E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
☒ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
<input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CHANGE OPERATOR

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

The referenced well has been drilled, completed and placed on sales. Chandler & Associates, as Unit operator, will be responsible for production reporting of this well.

***NOTE: Enron will be using Nationwide Bond #NM 2308**

14. I hereby certify that the foregoing is true and correct

SIGNED

Daty Wilson

TITLE **Regulatory Analyst**

DATE **1/15/99**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR ENRON OIL & GAS COMPANY
ADDRESS P.O. BOX 250
BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. N 0401

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	4905	43-047-33213	CHAPITA WELLS UNIT 542-3	SW/NB	3	9	22	UINTAH	12/9/98	
WELL 1 COMMENTS: <u>990111 entity added; (Chapita u/WSTC BCDE) KDK</u> CONFIDENTIAL											
B	99999	4905	43-047-33237	CHAPITA WELLS UNIT 555-10F	SE/NB	10	9	22	UINTAH	12/5/98	
WELL 2 COMMENTS: <u>990111 entity added; (Chapita u/WSTC BCDE) KDK</u> CONFIDENTIAL											
	99999		43-047-33095	WHITE RIVER UNIT 13-35-8-22	SW/SW	35	8	22	UINTAH	10/27/98	
WELL 3 COMMENTS:											
A	99999	12522	43-047-33211	NORTH CHAPITA 2-5	LOT 2	5	9	22	UINTAH	11/6/98	
WELL 4 COMMENTS: <u>990111 entity added - KDK</u> CONFIDENTIAL											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - D - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - B - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Katy Carlson
Signature
REG. ANALYST 1/11/99
Title Date
Phone No. (307) 176-3331

DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR ENRON OIL & GAS COMPANY
ADDRESS P.O. BOX 250
BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. N 1401

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q0	SC	TP	RG			
B	99999	4905	43-047-33213	CHAPITA WELLS UNIT 542-3	SW/NE	3	9	22	UINTAH	12/9/98	
WELL 1 COMMENTS: 990111 entity added; (Chapita u/WSTC BCDE) KOK CONFIDENTIAL											
B	99999	4905	43-047-33237	CHAPITA WELLS UNIT 555-10F	SE/NE	10	9	22	UINTAH	12/5/98	
WELL 2 COMMENTS: 990111 entity added; (Chapita u/WSTC BCDE) KOK CONFIDENTIAL											
	99999		43-047-33095	WHITE RIVER UNIT 13-35-8-22	SW/SW	35	8	22	UINTAH	10/27/98	
WELL 3 COMMENTS:											
A	99999	12522	43-047-33211	NORTH CHAPITA 2-5	LOT 2	5	9	22	UINTAH	11/6/98	
WELL 4 COMMENTS: 990111 entity added. KOK CONFIDENTIAL											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Katy Carlson
Signature
REG. ANALYST 1/11/99
Title Date
Phone No. (307) 176-3331

JAN-11-99 10:15 FROM:ENRON O&G CO.

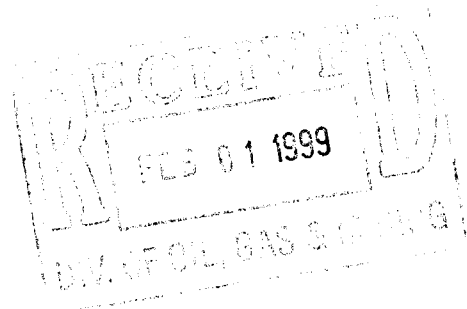
10:36:00

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number U-01089																										
		7. Indian Allottee or Tribe Name N/A																										
		8. Unit or Communitization Agreement White River Unit																										
		9. Well Name and Number White River Unit 13-35-8-22																										
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-33095																										
2. Name of Operator Chandler & Associates, LLC		11. Field and Pool, or Wildcat Natural Buttes																										
3. Address of Operator 475 17th Street, Suite 1000, Denver, CO 80202	4. Telephone Number Rangely 970-675-8451																											
5. Location of Well Footage : 660 FSL, 660' FWL County : Uintah QQ, Sec, T., R., M. : SWSW Sec. 35, T8S, R22E, SLB&M State : Utah																												
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																												
NOTICE OF INTENT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> Approximate Date Work Will Start _____		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		SUBSEQUENT REPORT (Submit Original Form Only) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Site Security Diagram</u></td> </tr> </table> Date of Work Completion _____ <p style="font-size: small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.</p> <p style="font-size: small;">* Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Site Security Diagram</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																											
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																											
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																											
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																											
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																											
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																											
<input type="checkbox"/> Other _____																												
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																											
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																											
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																											
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																											
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																											
<input checked="" type="checkbox"/> Other <u>Site Security Diagram</u>																												

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the site security diagram as required for this location. This diagram will be updated as changes in the facility occur.

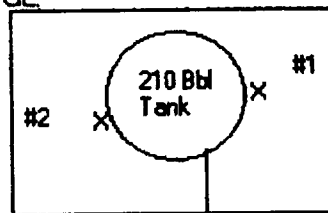


14. I hereby certify that the foregoing is true and correct

Name & Signature Jim Simonton *Jim Simonton jp*
 (State Use Only)

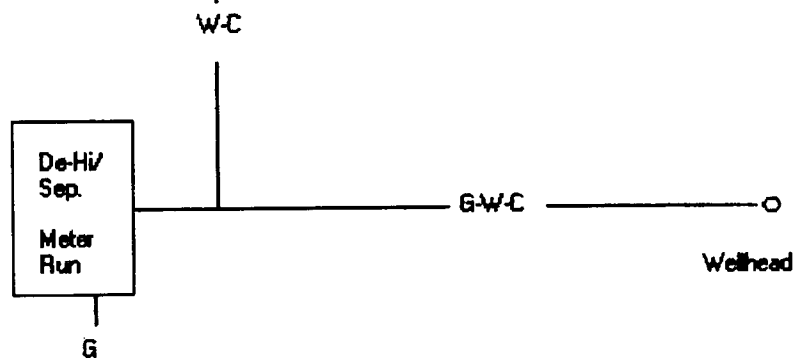
Title Oper. Supervisor Date 01/29/99

CHANDLER & ASSOCIATES, INC.
WHITE RIVER UNIT 13-35-8-22
SW/SW SEC 35 T82 R22E
LEASE # U01089 CA 091003509B
Elev. 4865' Nat. GL
Uintah Co. UT



#1 Valve: Sales, Sealed
Closed

#2 Valve: Water Drain,
Sealed Closed



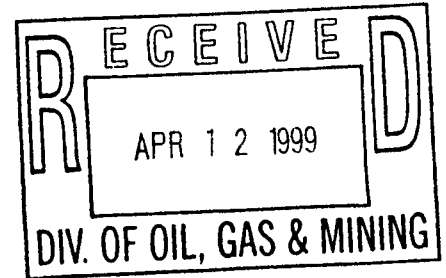
RECEIVED
FEB 01 1999
BUREAU OF LAND MANAGEMENT

CHANDLER & ASSOCIATES, LLC

CONFIDENTIAL

Oil & Gas Exploration & Production
Rangely District - Jim Simonton, Operations/Production Supervisor
426 Prospect Avenue, P. O. Box 418, Rangely, CO 81648
970-675-8451 FAX 970-675-5154

April 9, 1999



State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Ladies & Gentlemen:

We request confidentiality status for the following wells:

Glen Bench State 2-36-8-21
NWNE Sec. 36, T8S, R21E
Uintah County, Utah
API #43-047-33252

White River Unit 13-35-8-22
SWSW Sec. 35, T8S, R22E
Uintah County, Utah
API #43-047-33095

Your cooperation is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Jim Simonton jep".

Jim Simonton
Operations/Production Supervisor

JS:jep

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Chandler & Associates, LLC
ADDRESS 475 17th Street, Suite 1000
Denver, CO 80202

OPERATOR ACCT. NO. 3320

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q1	S1	T1	R1			
A	99999	12527	43-047-33252	Glen Bench State 2-36-8-21	NWNE	36	8S	21E	Uintah	12-31-98	
WELL 1 COMMENTS: <u>990226 entity added - KDR</u>											
A	99999	12528	43-047-33095	WRU 13-35-8-22	SWSW	35	8S	22E	Uintah	10-27-98	
WELL 2 COMMENTS: <u>990226 entity added; (white R/R u/WSTC "B") KDR -</u> <u>Operator FR NO401 w/ 12-12-98)</u>											
A	99999	12528	43-047-33061	WRU 15-35-8-22	SWSE	35	8S	22E	Uintah	11-20-98	
WELL 3 COMMENTS: <u>990226 entity added; (white R/R u/WSTC "B") KDR</u>											
<div style="display: flex; justify-content: space-between;"> <div> <p>WELL 4 COMMENTS:</p> <p>WELL 5 COMMENTS:</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Post-It® Fax Note 7671 Date <u>2-5-99</u> # of pages <u>1</u></p> <p>To <u>Crista Ritzbeck</u> From <u>Jane Pennel</u></p> <p>Co./Dept. <u>Utah O&M</u> Co. <u>Chandler & Assoc.</u></p> <p>Phone # _____ Phone # _____</p> <p>Fax # <u>801-359-3940</u> Fax # _____</p> </div> </div>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENTS section to explain why each Action Code was selected.

(2/89)

Jane Pennel
Signature
Prod. Supervisor 2-5-99
Date
Phone No. (970) 675-8451

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-01089

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
White River Unit

8. Well Name and No.
White River Unit 13-35-8-22

9. API Well No.
43-047-33095

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil
☐ Gas
☒ Well
☐ Well
☐ Other

CONFIDENTIAL

2. Name of Operator

Chandler & Associates, LLC

3. Address and Telephone No.

475 17th Street, Suite 1000, Denver, CO 80202

Rangely, CO - 970-675-8451

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660' FSL, 660' FWL, SWSW Sec. 35, T8S, R22E SLB&M

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

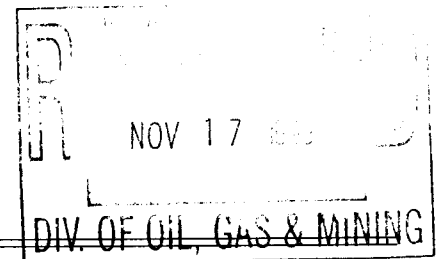
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Reclaiming Pit Area**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The reserve pit on this well has been backfilled. Also the pit area has been reclaimed and reseeded.



14. I hereby certify that the foregoing is true and correct

Signed

John Simonson *jes*

Title **Operations/Production Supervisor**

Date

11/12/1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number 7. Indian Allottee or Tribe Name 8. Unit or Communitization Agreement 9. Well Name and Number 10. API Well Number 11. Field and Pool, or Wildcat
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____ 2. Name of Operator <i>Shenandoah Energy Inc.</i> 3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i> 4. Telephone Number <i>303-295-0400</i> 5. Location of Well Footage : Please see attached spreadsheet County : _____ QQ, Sec. T., R., M. : _____ State : _____		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands.

Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Thomas D. Taylor

Title Production Geologist Date 05/25/2000

(State Use Only)

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**DIVISION OF
OIL, GAS AND MINING**

SHENANDOAH ENERGY INC.
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	WSW	8910035090
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

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MAY 30 2000

DIVISION OF
OIL, GAS AND MINING

RECEIVED

MAY 30 2000

DIVISION OF OIL, GAS AND MINING

SHENANDOAH ENERGY INC. UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168-00	10684	BUZZARD BENCH FED	#6-3	SENE 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229-00	10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110-00	10685	FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-015-30257-00	11837	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-3025300	11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222-00	11029	ORANGEVILLE FED	#1-11	NENE 11, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221-00	10600	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102-00	10920	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179-00	00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108-00	10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493-00	11630	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	OW	
43-047-31555-00	09497	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31556-00	09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32476-00	11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31257-00	11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31355-00	11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356-00	06135	GLEN BENCH FED	#22-20	SENE 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31008-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260-00	06050	GLEN BENCH FED	#22-30	SENE 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549-00	11716	GLEN BENCH STATE	#6-16	SENE 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756-00	11955	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755-00	12014	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857-00	12219	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252-00	12527	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038-00	12378	GLEN BENCH STATE	#6-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746-00	11944	SAGE GROUSE FEDERAL	#6-14-8-22	SENE 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724-00	12361	SAGE GROUSE FEDERAL	#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-3309500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306100	12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3275400	12003	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW	
43-047-15083-00	04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080-00	04915	WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15085-00	04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15086-00	04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31561-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-058 et al
(UT-932)

JUN 5 2000

NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases
475 17th Street, Suite 1000 :
Denver, CO 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

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JUN 06 2000

DIVISION OF
OIL, GAS AND MINING

cc: Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)

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DIVISION OF
OIL, GAS AND MINING

EXHIBIT A
LEASES AFFECTED BY NAME CHANGE

U-058	UTU-64911	UTU-72468	UTU-74494	UTU-75102
U-059	UTU-64912	UTU-72598	UTU-74493	UTU-75103
U-0629	UTU-65276	UTU-72634	UTU-74496	UTU-75116
U-0803	UTU-65485	UTU-72649	UTU-74830	UTU-75243
U-0971	UTU-65632	UTU-73182	UTU-74831	UTU-75503
U-0971-A	UTU-65771	UTU-73409	UTU-74832	UTU-75678
U-01089	UTU-65777	UTU-73443	UTU-74833	UTU-75684
U-02510-A	UTU-66014	UTU-73456	UTU-74834	UTU-76278
U-029649	UTU-66473	UTU-73482	UTU-74836	UTU-76482
U-9613	UTU-67844	UTU-73502	UTU-74842	UTU-76721
U-9617	UTU-68387	UTU-73680	UTU-74966	UTU-76835
U-9809	UTU-68620	UTU-73681	UTU-74967	UTU-76963
U-18126	UTU-69001	UTU-73684	UTU-74968	UTU-77061
U-18134	UTU-69402	UTU-73686	UTU-74971	UTU-77063
U-18889-A	UTU-65404	UTU-73687	UTU-75071	UTU-77301
U-18897-A	UTU-67532	UTU-73914	UTU-75076	UTU-77503
U-28652	UTU-69403	UTU-73917	UTU-75079	UTU-77508
U-43915	UTU-71407	UTU-74374	UTU-75080	UTU-77514
U-43916	UTU-71416	UTU-74380	UTU-75081	UTU-78021
U-43918	UTU-71432	UTU-74394	UTU-75082	UTU-78028
U-51015	UTU-72002	UTU-74401	UTU-75083	UTU-78029
U-56947	UTU-72066	UTU-74402	UTU-75084	UTU-78215
U-63150	UTU-72109	UTU-74407	UTU-75085	UTU-78216
UTU-64906	UTU-72118	UTU-74408	UTU-75086	
UTU-64907	UTU-72356	UTU-74419	UTU-75087	
UTU-64908	UTU-72467	UTU-74457	UTU-75088	
	U-63021X (White River Unit)		U-63079X (Orangeville Unit)	
	U-63083X (Buzzard Bench Unit)		UTU-73974X (Glen Bench Unit)	

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JUN 06 2000

DIVISION OF
OIL, GAS AND MINING

GB #22-20
GB STATE #7-16
GB STATE #12-16
GBU #15-19-8-22
WRU #19-9

SENE SEC 20, T8S, R22E ~
SWNE SEC16, T8S, R22E ~
NWSW SEC 16, T8S, R22E ~
SWSE SEC 19, T8S, R22E ~
SWNE SEC 9, T8S, R22E ~

UT2755-04235
UT2803-04335
UT2765-04248
UT2806-04338
UT2000-02549



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

N REPLY REFER TO
UT-931

August 24, 2000

Attn: Scott M. Webb
Shenandoah Energy Inc.
465 17th Street, Suite 1000
Denver, Colorado 80202

Re: White River Unit
Uintah County, Utah

Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the White River Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 24, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the White River Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the White River Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - White River Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:8/24/00

WHITE RIVER PI OIL			
Participating Area	MMS Number	LR2000 Number	Percent Federal
UNIT	<u>891003509X</u>	<u>UTU63021X</u>	100.00%
GREEN RIVER "B" PA	<u>891003509D</u>	<u>UTU63021D</u>	100.00%
GREEN RIVER PA	<u>891003509A</u>	<u>UTU63021A</u>	100.00%
GREEN RIVER PARACHUTE CREEK PA	<u>8910035090</u>	<u>UTU63021O</u>	100.00%
WASATCH "B" PA	<u>891003509C</u>	<u>UTU63021C</u>	100.00%
WASATCH PA	<u>891003509B</u>	<u>UTU63021B</u>	100.00%

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

Results of query for MMS Account Number 8910035090

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/
4304715082	CHANDLER & ASSOCIATES LLC	17-10 WHITE RIVER	ABD	UTU43918	8910035090	8S	22E	10	SWNW
4304715084	CHANDLER & ASSOCIATES LLC	20-9 WHITE RIVER	PGW	UTU74494	8910035090	8S	22E	9	NESW
4304715090	CHANDLER & ASSOCIATES LLC	31-4 WHITE RIVER	WSW	UTU02510A	8910035090	8S	22E	4	SWSE

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

Results of query for MMS Account Number 891003509D

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/(
4304715080	CHANDLER & ASSOCIATES LLC	15-9 WHITE RIVER	TA	UTU43915	891003509D	8S	22E	9	NESE
4304715081	CHANDLER & ASSOCIATES LLC	16-9 WHITE RIVER	POW	UTU43915	891003509D	8S	22E	9	SWSE
4304715083	CHANDLER & ASSOCIATES LLC	19-9 WHITE RIVER	WIWSI	UTU0971	891003509D	8S	22E	9	SWNE
4304715085	CHANDLER & ASSOCIATES LLC	24-10 WHITE RIVER	TA	UTU74494	891003509D	8S	22E	10	NESW
4304715086	CHANDLER & ASSOCIATES LLC	27-10 WHITE RIVER	TA	UTU43918	891003509D	8S	22E	10	SWNE
4304715087	CHANDLER & ASSOCIATES LLC	25-9 WHITE RIVER	TA	UTU0971	891003509D	8S	22E	9	NENE
4304731481	CHANDLER & ASSOCIATES LLC	46-9 WHITE RIVER	P+A	UTU43915	891003509D	8S	22E	9	SESE

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

Results of query for MMS Account Number 891003509B

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	
4304715077	CHANDLER & ASSOCIATES LLC	3 ALAMO-WHITE RIVER	P+A	UTU0629	891003509B	8S	22E	25	N
4304733061	CHANDLER & ASSOCIATES LLC	15-35-8-22	PGW	UTU01089	891003509B	8S	22E	35	S
4304733095	CHANDLER & ASSOCIATES LLC	13-35	PGW	UTU01089	891003509B	8S	22E	35	S

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-B ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **8-24-2000**

FROM: (Old Operator):
CHANDLER & ASSOCIATES INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N3320

CA No.

TO: (New Operator):
SHENANDOAH ENERGY INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N4235

Unit: **WHITE RIVER****WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
WHITE RIVER UNIT 16-9	43-047-15083	99996	09-08S-22E	FEDERAL	WI	I
WHITE RIVER UNIT 15-35-8-22	43-047-33061	12528	35-08S-22E	FEDERAL	GW	P
WHITE RIVER UNIT 13-35-8-22	43-047-33095	12528	35-08S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/30/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/30/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/02/2000
- Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
- If **NO**, the operator was contacted on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/24/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 11/07/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/06/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/06/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Lease Designation and Serial No. U-01089
2. Name of Operator SHENANDOAH ENERGY INC.		6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526		7. If Unit or CA, Agreement Designation White River Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWSW Sec. 35, T8S, R22E SLB & M		8. Well Name and No. WRU 13-35-8-22
Contact: jpennell@shenandoahenergy.com 435-790-5469 Fax 435-828-5044		9. API Well No. 43-047-33095
		10. Field and Pool, or Exploratory Area White River
		11. County or Parish, State UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please be advised that we intend to plug and abandon this well as follows:

- 1) MIRU service rig. ND WH and NU BOP's. POOH w/tubing.
- 2) Set cement retainer @ ~5350'. Pump 50 sks thru retainer and spot 50' plug on top of retainer.
- 3) Perforate @ ~2350' w/4 spf and pump into perfs.
- 4) Set cement retainer @ ~2320'. Pump 50 sks thru retainer and spot 50' plug on top of retainer.
- 5) Perforate @ ~60' and establish circulation out annulus.
- 6) Circulate cement to surface leaving 4-1/2" casing and annulus full to surface.
- 7) Ensure hole is standing full and fill as needed to surface. Cut off casing head and install dry hole marker as required by BLM with a BLM representative as a witness. Restore location and rehab.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

~~CONFIDENTIAL~~

RECEIVED

SEP 24 2001

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.		Date 8-30-01	
Signed <u><i>Jim Livingston</i></u>	Title Completion Supervisor		
(This space for Federal or State office use)		Federal Approval Of This Action Is Necessary	
Approved by: _____	Title _____	Date _____	
Conditions of approval, if any _____			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			
Date: <u>10/11/01</u>			
By: <u><i>Bob K. [Signature]</i></u>			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil ☐ Gas ☐
☐ Well ☒ Well ☐ Other

2. Name of Operator
SHENANDOAH ENERGY INC.

3. Address and Telephone No. Contact: **jpennell@shenandoahenergy.com**
11002 E. 17500 S. VERNAL, UT 84078-8526 **435-828-3038 Fax 435-828-5044**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWSW Sec. 35, T8S, R22E SLB & M

5. Lease Designation and Serial No.
U-01089

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
White River Unit

8. Well Name and No.
WRU 13-35-8-22

9. API Well No.
43-047-33095

10. Field and Pool, or Exploratory Area
White River

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)
- Please be advised that as of 12/14/01 this well has been plugged and abandoned as follows:**
1. MIRU Service Unit. NDWH & NU BOPS.
 2. Set CICR @ 5344'. Pump 10 sxs Type 5 cement thru retainer. Spot 15 sxs on top of retainer.
 3. Perforate @ 2090' w/ 4 spf. Set CICR @ 1621'. Pump 170 sxs Type 5 cmt thru retainer. Spot 5 sxs on top of retainer.
 4. Perforate @ 290' w/ 4 spf. Established circ out 8 5/8". Pump 200 sxs Type 5 cmt down 4 1/2". Lost circ, up 8 5/8" after 50 sxs. SD for night.
 5. Tag cmt @ 1600'. Set CICR @ 266'. Pump 100 sxs Thiotropic thru retainer. Good cmt up 8 5/8". Pump 25 sxs Thiotropic on top of retainer.
 6. Cut off WH. Cement inside of 4 1/2" production csg @ 22'. Cement inside of 8 5/8" @ approximately 115'.
 7. Run 1" down 8 5/8" & cmt w/ 25 sxs Type 5. Filled up 8 5/8" & 4 1/2" w/ good cmt to surface.
 8. Welded dry hole & marker on top of csg & backfill hole.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server
All procedures witnessed by Bill Owens and Cliff Johnson, BLM, Vernal, Utah.

RECEIVED
JAN 11 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed [Signature] Title Completion Manager Date 1/07/01

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

FIELD: White River Unit		GL 5' KBE: 4879'	Start Date: 11/8/01 Finish Date: 12/14/01
WELL NAME: WRU #13-35-8-22		TD: 5605' PBTD: 5476'	Current Well Status: SI Gas Well
Location: SW ¼ SW ¼ S35-T8S-R22E Uintah County, Utah		API# 43-047-33095	

PROPOSED P&A Wellbore

Surface casing
Size 8 5/8"
Weight 24#
Grade J-55
Cmtd w/ 100 sxs

Set @ 238'

Cement retainer @ 266'
Perf @ 290'

CEMENT
Cement retainer @ 1621'
Perf @ 2090'
TOC @ 2370'

EXCLUDED PERFS _____ **OPEN PERFS** _____

Production casing
Size 4 1/2"
Weight 10 1/2#
Grade J-55
Cmtd w/ 625 sxs

Set @ 5375'

CEMENT
Cement Retainer @ 5344'

Openhole Completion
TOF @ UNKNOWN
PBTD @ 5476'
TD @ 5605'

Lost 3 3/4" bit, bitsub, tbg, F nipple

Reason for Pull / Workover:
Final P & A Wellbore.

Tubing Landing Detail:

Description	Size	Footage	Depth
KB to Tbg Head		14.00	14.00
168 jts tbg	2 3/8"		
F Nipple	2 3/8"		
1 jts tbg	2 3/8"		5,342.00
EOT			5,342.00

Tubing Information
Condition: New: ____ Used: ____ Rerun: ____

Grade: _____
Weight (#/ft): _____

Rod Information
Condition: New: ____ USED ____ RERUN ____
Grade: _____
Manufacturer: _____

Pump Information:
API Designation: _____
Example: _____
Pump SN#: _____ Original Run Date: _____
Rerun: _____ New Run: _____ Rebuild: _____

ESP Well	Flowing Well
Cable Size: _____	"R" NIPPLE _____
Pump Intake @ _____	PKR @ _____
End of Pump @ _____	EOT @ _____

Wellhead Detail:
7 1/16" 2000# _____
7 1/16" 3000# _____
7 1/16" 5000# _____
Other: _____

Tbg Hanger Type: Donut: _____ Bonnet: _____

SUMMARY
Initial Completion: 11/15/1998 to 11/18/1998
Tag cmt @ 5330', drill out float collar and shoe. Cleanout to openhole PBTD @ 5476'. RIH w/ EOT @ 5323', acidize w/ 1750 gals at 3 BPM. Well KO flowing and test 32-64" choke w/ FTP = 550 psig, SICP = 1000 psig at 3,550 Mcfpd. Land tbg at 5370'. Swab and KO well flowing 3,443 Mcfpd w/ FTP = 550 psig, SICP = 1000 psig. Connect to pipeline, DOFP = 12/12/1998. IPF = 1750 Mcfpd, 1/2 BCPD, 10 BWPD on 16/64" choke w/ FTP = 1100 psig, SICP = 1105 psig.

Cleanout Workover 06/04/1999 to 06/22/1999
MIRU, run openhole log. Leave well flowing. Had to SI due to high water production. Couldn't pump down tbg at 2500 psig. Perf circulation shots at 3150' in tbg to kill. Kill well w/ 10# brine. POOH w/ tbg. Pump down casing at 2900 psig @ 3/4 BPM wouldn't break back. RIH w/ bit and cleanout openhole to 5530'. **POOH and had lost 3 3/4" bit, bitsub, one jt 2 3/8" tbg and F nipple. Fish is 34' total length.** RIH w/ openended tbg and land @ 5342'. Well SI after work.

P & A Complete - 12/14/01

Prepared By: D Caldwell

Date: 1/07/02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

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Oil Gas
☐ Well ☒ Well ☐ Other

COPY

2. Name of Operator

SHENANDOAH ENERGY INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: jpennell@shenandoahenergy.com

435-828-3038 Fax 435-828-5044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW Sec. 35, T8S, R22E SLB & M

5. Lease Designation and Serial No.

U-01089

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

White River Unit

8. Well Name and No.

WRU 13-35-8-22

9. API Well No.

43-047-33095

10. Field and Pool, or Exploratory Area

White River

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
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8. Welded dry hole & marker on top of csg & backfill hole. P+H

12-14-01

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server
All procedures witnessed by Bill Owens and Cliff Johnson, BLM, Vernal, Utah.

RECEIVED
JAN 11 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Signed

Title

Completion Manager

Date

1/07/02 2002

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

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CONFIDENTIAL

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1 jts tbg	2 3/8"		5,342.00
EOT			5,342.00

Tubing Information
Condition: New: _____ Used: _____ Rerun: _____
Grade: _____
Weight (#/ft): _____

Rod Information
Condition: New: _____ USED _____ RERUN _____
Grade: _____
Manufacturer: _____

Pump Information:
API Designation: _____
Example: _____
Pump SN#: _____ Original Run Date: _____
Rerun: _____ New Run: _____ Rebuild: _____

ESP Well Cable Size: _____ Pump Intake @ _____ End of Pump @ _____	Flowing Well "R" NIPPLE _____ PKR @ _____ EOT @ _____
--	---

Wellhead Detail:
7 1/16" 2000# _____
7 1/16" 3000# _____
7 1/16" 5000# _____
Other: _____

Tbg Hanger Type: Donut: _____ Bonnet: _____

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P & A Complete - 12/14/01

Prepared By: D Caldwell

Date: 1/07/02